

Certificate of conformity with the following European Directives

Registered No.:
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Low-Voltage Directive 2014/35/EU

Date of application	File reference	Test report No.	Date of issue	Place of issue
2023-12-07	PVP12030/23P-01	492012066.012	2024-02-06	Essen

This is to certify that the following products comply to the essential requirements of the above mentioned European Directive and the following standards, taking into account the German national deviations:


Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Type designation: See Annex 1

Applicant: **Sunova Solar Technology Co., Ltd.**
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Industrial Transformation and Agglomeration Area 214115 Wuxi, Jiangsu
Province, P.R. China

Standard(s): EN IEC 61730-1:2018; EN IEC 61730-1:2018/AC:2018-06
EN IEC 61730-2:2018; EN IEC 61730-2:2018/AC:2018-06

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT GmbH. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.



Certification Body
Specialist Manager Consumer Products

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Description of product(s):

Module types:

Double Glass PV Modules with Half-cut 210mm Mono-crystalline Silicon Solar Cells:

132 cells: SS-BGxxx-66MDH-G12 (xxx=650-670, in steps of 5)
132 cells: TS-BG66(xxx)-G12 (xxx=650-670, in steps of 5)
120 cells: SS-BGxxx-60MDH-G12 (xxx=590-610, in steps of 5)
120 cells: TS-BG60(xxx)-G12 (xxx=590-610, in steps of 5)
108 cells: SS-BGxxx-54MDH-G12 (xxx=530-545, in steps of 5)
108 cells: TS-BG54(xxx)-G12 (xxx=530-545, in steps of 5)
96 cells: SS-BGxxx-48MDH-G12 (xxx=475-490, in steps of 5)
96 cells: TS-BG48(xxx)-G12 (xxx=475-490, in steps of 5)
84 cells: SS-BGxxx-42MDH-G12 (xxx=415-425, in steps of 5)
84 cells: TS-BG42(xxx)-G12 (xxx=415-425, in steps of 5)
60 cells: SS-BGxxx-30MDH-G12 (xxx=285-310, in steps of 5)
60 cells: TS-BG30(xxx)-G12 (xxx=285-310, in steps of 5)
Remark: xxx indicates output power from the front side only

Module types:

Double Glass PV Modules with Half-cut 182mm Mono-crystalline Silicon Solar Cells:

144 cells: SS-BGxxx-72MDH (xxx=530-560, in steps of 5)
144 cells: TS-BG72(xxx) (xxx=530-560, in steps of 5)
132 cells: SS-BGxxx-66MDH (xxx=485-510, in steps of 5)
132 cells: TS-BG66(xxx) (xxx=485-510, in steps of 5)
120 cells: SS-BGxxx-60MDH (xxx=440-465, in steps of 5)
120 cells: TS-BG60(xxx) (xxx=440-465, in steps of 5)
108 cells: SS-BGxxx-54MDH (xxx=400-420, in steps of 5)
108 cells: Alp 2 SS-BGxxx-54MDH (xxx=400-420, in steps of 5)
108 cells: TS-BG54(xxx) (xxx=400-420, in steps of 5)
108 cells: Alp 2 TS-BG54(xxx) (xxx=400-420, in steps of 5)
96 cells: SS-BGxxx-48MDH (xxx=355-370, in steps of 5)
96 cells: TS-BG48(xxx) (xxx=355-370, in steps of 5)
72 cells: SS-BGxxx-36MDH (xxx=265-280, in steps of 5)
72 cells: TS-BG36(xxx) (xxx=265-280, in steps of 5)
72 cells: SS-BGxxx-36MDHS (xxx=265-280, in steps of 5)



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72 cells: TS-BG36(xxx)S (xxx=265-280, in steps of 5)
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Module types:

Double Glass PV Modules with Half-cut 210mm TOPCon Monocrystalline Silicon Solar Cells:

132 cells: SS-BGxxx-66MDH-G12(T) (xxx=660-705, in steps of 5)
132 cells: TS-BGT66(xxx)-G12 (xxx=660-705, in steps of 5)
120 cells: SS-BGxxx-60MDH-G12(T) (xxx=600-640, in steps of 5)
120 cells: TS-BGT60(xxx)-G12 (xxx=600-640, in steps of 5)
60 cells: SS-BGxxx-30MDH-G12(T) (xxx=300-320, in steps of 5)
60 cells: TS-BGT30(xxx)-G12 (xxx=300-320, in steps of 5)

Module types:

Double Glass PV Modules with Half-cut 182mm TOPCon Monocrystalline Silicon Solar Cells:

156 cells: SS-BGxxx-78MDH(T) (xxx=580-615, in steps of 5)
156 cells: TS-BGT78(xxx) (xxx=580-615, in steps of 5)
144 cells: SS-BGxxx-72MDH(T) (xxx=535-590, in steps of 5)
144 cells: TS-BGT72(xxx) (xxx=535-590, in steps of 5)
132 cells: SS-BGxxx-66MDH(T) (xxx=490-540, in steps of 5)
132 cells: TS-BGT66(xxx) (xxx=490-540, in steps of 5)
120 cells: SS-BGxxx-60MDH(T) (xxx=445-490, in steps of 5)
120 cells: TS-BGT60(xxx) (xxx=445-490, in steps of 5)
108 cells: SS-BGxxx-54MDH(T) (xxx=400-440, in steps of 5)
108 cells: Alp 3 SS-BGxxx-54MDH(T) (xxx=400-440, in steps of 5)
108 cells: TS-BGT54(xxx) (xxx=400-440, in steps of 5)
108 cells: Alp 3 TS-BGT54(xxx) (xxx=400-440, in steps of 5)
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Module types:

Double Glass PV Modules with Half-cut 182mm TOPCon Monocrystalline Silicon Solar Cells:

108 cells: SS-BGxxx-54MDH(T) (xxx=405-445, in steps of 5)

108 cells: TS-BGT54(xxx) (xxx=405-445, in steps of 5)

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Module types:

Double Glass PV Modules with Half-cut 191.6mm TOPCon Monocrystalline Silicon Solar Cells:

144 cells: SS-BGxxx-72MDH-G10(T) (xxx = 595-615, in increment of 5)

144 cells: TS-BGT72(xxx)-G10 (xxx = 595-615, in increment of 5)

132 cells: SS-BGxxx-66MDH-G10 (T) (xxx = 545-560, in increment of 5)

132 cells: TS-BGT66(xxx)-G10 (xxx = 545-560, in increment of 5)

120 cells: SS-BGxxx-60MDH-G10(T) (xxx = 495-510, in increment of 5)

120 cells: TS-BGT60(xxx)-G10 (xxx = 495-510, in increment of 5)

108 cells: SS-BGxxx-54MDH-G10(T) (xxx = 445-460, in increment of 5)

108 cells: TS-BGT54(xxx)-G10 (xxx = 445-460, in increment of 5)

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